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MONSANTO

From: G.A. Grundmann CS6G Corporate Engineering (4-6112)

Date: October 18, 1985 cc: D.R. Bowers CS6G
 L.V. Bumbicka 1740
 Subj: Project Progress Meetings R.M. Calles CS6G
 M.A. Coco Alberici
 J. Colling 1740
 Re: CEA 3808 - Main South Trunk Sewer R.J. Geile CS6G
 E.R. Hartman CS6G
 TO: J.J. Beckerle Alberici* P.R. Hoemann 1740
 W. Bodine Alberici L.C. Kreh F2ED
 T.N. Carrico 1740 F.A. Mayse CS6G
 W.C. Koester Alberici* B.W. Steketee 1740*
 K.W. Lichtenheld CS6G R.L. Wiese CS6G
 C.J. Lotz Alberici
 R.L. Nelson 1740* *Present at meeting
 K.W. Petterson 1740*
 R.C. Martini 1740*
 O.N. Shipley 1740
 R. Schlereth Fleischer Seeger
 R.B. Knoll Fleischer Seeger*

Following are minutes of the meeting held at the CED construction trailers on 10/17/85 at 9:30 a.m.

1. Construction Progress

- a. Piling has been driven from 2-CC to 2-DD and for the 24" stub to the north of MH 2-CC. Piling will next be driven from 2-DD to 3-AA. A telephone wire will be relocated on 10/22 to avoid interference.
- b. Excavation in progress between 2-CC and 2-DD.
- c. Excavation complete for lateral south of 2-AA and the lateral north of 2-CC.
- d. Backfilling in progress between 2-AA to 2-BB and 2-BB to 2-CC.
- e. The concrete encasement is complete between 2-BB to 2-CC.
- f. 19 joints were tested on lateral L-64 (2-AA to 2-EE). Only 1 joint leaked.
- g. Having great difficulty in finding good pipe to tie into on the existing pipe run north of 2-EE and leading to existing manhole 2-B-2.
- h. The existing 24" pipe to the north of 2-CC is being chipped out and looks good as a tie-in pipe.

WGK 4084525

2. Internal Manhole Work

- a. Manhole 1-AA: Complete
- b. Manhole 1-BB: The wall brickwork is in progress and should be complete by 10/22.
- c. Manhole 1-CC: The final furan membrane has cured. Brickwork to start today on floor.
- d. Manhole 1-GG: The 1st furan membrane has been applied and is curing.
- e. The next manhole that will be available for lining is probably manhole 1-EE. A crack is being repaired. This manhole should be available by 10/25.

Manholes 2-AA, 2-BB and 2-CC will next be available at weekly intervals.

Manholes 1-DD and 1-JJ will be available after the ACL shutdown (12/2).

1-GG and 2-EE will also become available in a number of weeks.

- f. Fleischer Seeger will try to avoid installation of any chipped brick in the manholes.
- g. The heaters purchased by Fleischer Seeger have been approved for use by the plant.

3. Jumper T-3

- a. Dept. 233 shutdown will start 10/18 and complete 10/22. Work can start on the jumper 10/23 or 10/24.
- b. Material (except Y's) due 10/18.
- c. Carrico to furnish safety procedures for manhole entry.
- d. Alberici has final sketch for routing. Lichtenheld getting this information added to project drawings.
- e. Procedures in progress for tie-ins to manholes. Petterson, Lichtenheld and Nelson.
- f. Alberici to furnish costs for eliminating the jumper as originally routed and the cost for the new routing.

WGK 4084526

4. Dept. 145

The culvert has been installed and the railroad tracks are back in service.

5. ACL Shutdown

- a. The shutdown is currently scheduled for 12/2.
- b. The procedure for tying in to manholes 1-JJ and 1-D-1 is almost completed. Petterson.

6. VCP Joints

- a. There was agreement that cure times for the joints are time/temperature related per previous agreements. The joint should also be hard enough so that a nail or knife point can't dent the surface.

No further joints will be tested prior to a full cure approved by Monsanto.

- b. Koester felt that the pre-job conference minutes need to be added to the contract as an addendum. Monsanto disagreed. Grundmann to obtain further opinions.
- c. Approval with comments for the L-35 repair procedure will be given to Alberici on 10/18.

7. Miscellaneous

- a. Alberici to furnish savings to delete manhole 2-FF and pipe run to 2-CC. Koester.
- b. Crain in process of getting electrical power supply data for sample house. Nelson needs to get plant approval.

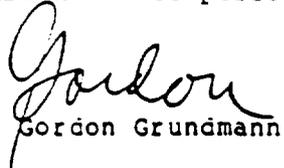
Literature on flume also required.
- c. Alberici plans to use the 2nd 15" precast section of pipe to go under railroad track #3 on lateral L-85. The pipe run from 2-DD will be 15" instead of 12" and reduced to 12" for remainder of run.
- d. The state of Illinois has requested that Alberici pay taxes on certain materials. Grundmann to review with accounting. Monsanto is obligated by contract to pay these taxes if it is determined that the state is indeed owed these taxes.

WGK 4084527

J.J. Beckerle, et al
October 18, 1985
Page 4

- e. Alberici and Patterson to review the inside surface of manhole 1-DD to determine what areas are not per specification. This will allow wall repairs to be made.
- f. Alberici furnished information in reply to Stekete's letter of 9/12/85 pertaining to construction options.

The next progress meeting will be held on Thursday, October 24 at 9:30 a.m. at the construction trailers. All Monsanto personnel are to meet prior to this meeting at 9 a.m.


Gordon Grundmann

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WGK 4084528